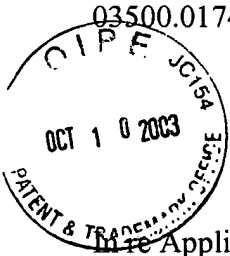


03500.017424

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Tadayoshi NISHIHAMA, et al.

Application No.: 10/617,669

Filed: July 14, 2003

For: CHARGING APPARATUS HAVING
AUXILIARY CHARGER RUBBING
AGAINST IMAGE BEARING MEMBER)

)
: Examiner: Unassigned
)
: Group Art Unit: Unassigned
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: October 10, 2003
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)

Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the patent documents listed on the enclosed citation Form PTO-1449. Copies of the listed patent documents are enclosed.

STATEMENT/PETITION/FEE

The present Information Disclosure Statement is being filed within three (3) months of the filing date of the application. Accordingly, Applicants submit that no Statement, Petition, or Fee is necessitated by the filing of this paper. Nevertheless, the Commissioner is authorized to

charge any fee necessitated by the filing of this paper to Deposit Account No. 06-1205. A duplicate copy of this paper is enclosed for that purpose.

REMARKS

Japanese Patent Document No. 63-149669 is discussed beginning at page 2, line 26 in the specification. U.S. Patent No. 4,851,960 is identified by Applicants as corresponding to Japanese Patent Document No. 63-149669.

Japanese Patent Document Nos. 57-178267 and 58-40566 are discussed beginning at page 1, line 24 in the specification, as amended on even date.

Japanese Patent Document Nos. 51-66834, 57-207258, and 4-226469 are discussed beginning at page 5, line 7 in the specification. U.S. Patent No. 4,472,491 is identified as corresponding to Japanese Patent Document No. 57-207258. U.S. Patent No. 5,391,449 is identified as corresponding to Japanese Patent Document 4-226469.

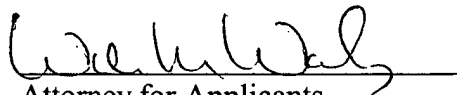
CONCLUSION

It is respectfully requested that the cited information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Favorable consideration hereof is earnestly solicited.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our New York office at the address given below.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'W. M. Wannisky', is written over a horizontal line.

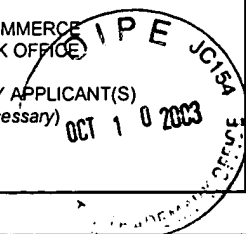
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WMW\las

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted to the PTO: October 10, 2003			ATTY DOCKET NO. 03500.017424		APPLICATION NO. 10/617,669		
			APPLICANT Tadayoshi NISHIHAMA, et al.				
FILING DATE July 14, 2003			GROUP Unassigned				
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,472,491	09/18/84	Wiedemann	430	58	
		4,851,960	07/25/89	Nakamura, et al.	361	225	
		5,391,449	02/21/95	Maruyama, et al.	430	66	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		51-66834	06/09/76	Japan			Abstract
		57-178267	11/02/82	Japan			Abstract
		57-207258	12/18/82	Japan			Abstract
		58-40566	03/09/83	Japan			No
		63-149669	06/22/88	Japan			Abstract
		4-226469	08/17/92	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.